

Product datasheet

Specifications



current transformer tropicalised DIN mount 400 5 for bars 10x40 20x32 25x25

Local distributor code: 397547580 METSECT5MC040

Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 0.5 at 8 VA Class 1 at 10 VA
[In] rated current	400 A

Complementary

Current transformer type	Tropicalised for busbar and cable
Current transformer ratio	400/5
[Ith] conventional free air thermal current	24 kA
Dynamic withstand current	2.5 Ith
Maximum safety factor	5
[Ue] rated operational voltage	< 720 V AC 50/60 Hz
[Ui] rated insulation voltage	3 kV
Mounting mode	Insulated locking screw Clip-on By screws
Mounting support	Busbar DIN rail Mounting plate
Width	70 mm outside: 41 mm inner:
Height	95 mm outside: 41 mm inner:
Depth	45 mm frame: 65 mm total:
Diameter	32 mm
Net weight	0.404 kg
[Uimp] rated impulse withstand voltage	3 kV
Electrical insulation class	Class B
Cable outer diameter	32 mm

Opening of bars	25.5 x 25.5 40.5 x 10.5 32.5 x 20.5
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Sealing	Without
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Environment

Standards	VDE 0414 IEC 61869-2
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Product certifications	EAC CE
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IP degree of protection	IP20
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Relative humidity	0...95 %
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Ambient air temperature for operation	-25...60 °C
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Weight	400.0 g
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Package 1 Height	9 cm
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Package 1 width	7.3 cm
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Package 1 Length	12 cm
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Unit Type of Package 2	S03
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Number of Units in Package 2	33
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Package 2 Weight	13.68 kg
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Package 2 Height	30 cm
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Package 2 width	30 cm
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Package 2 Length	40 cm
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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REACH free of SVHC	Yes
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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RoHS exemption information	Yes
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China RoHS Regulation	China RoHS declaration
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Environmental Disclosure	Product Environmental Profile
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Circularity Profile	End of Life Information
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Contractual warranty

Warranty	18 months
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